

Appin No. 09/113,090
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Response to Office action of September 29, 2004

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Amendments to the Specification:**The paragraph beginning at Page 3, lines 1-19, to be amended as follows:**

Turning now to Fig. 1, there is illustrated a schematic of the preferred arrangement of the preferred embodiment. The accelerometer 1 outputs to the ~~Arteam-Artcard central~~ processor 2 which also receives the blurred sensed image from the CCD device. The ~~Arteam-Artcard central~~ processor 2 utilises the accelerometer readings so as to determine a likely angular velocity of the camera when the picture was taken. This velocity factor is then utilised by a suitably programmed Artcard processor 2 to apply a deblurring function to the blurred sensed image 3 thereby outputting a deblurred output image 4. The programming of the Artcard processor 2 so as to perform the deblurring can utilise standard algorithms known to those skilled in the art of computer programming and digital image restoration. For example, reference is made to the "Selected Papers on Digital Image Restoration", M. Ibrahim Sezan, Editor, SPIE Milestone series, volume 74, and in particular the reprinted paper at pages 167-175 thereof. Further, simplified techniques are shown in the "Image Processing Handbook", second edition, by John C. Russ, published by CRC Press at pages 336-341 thereof.